Figures

Electronic Patent Application Fee Transmittal

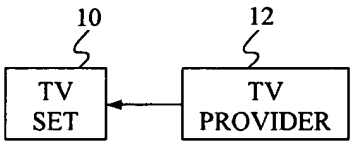

Figure 1.a (Prior Art)

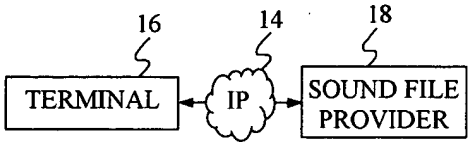

Figure 1.b (Prior Art)

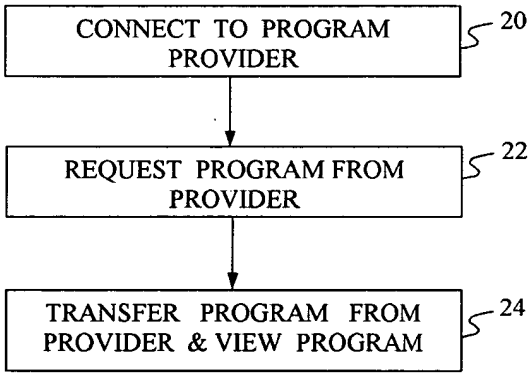

Figure 2 (Prior Art)

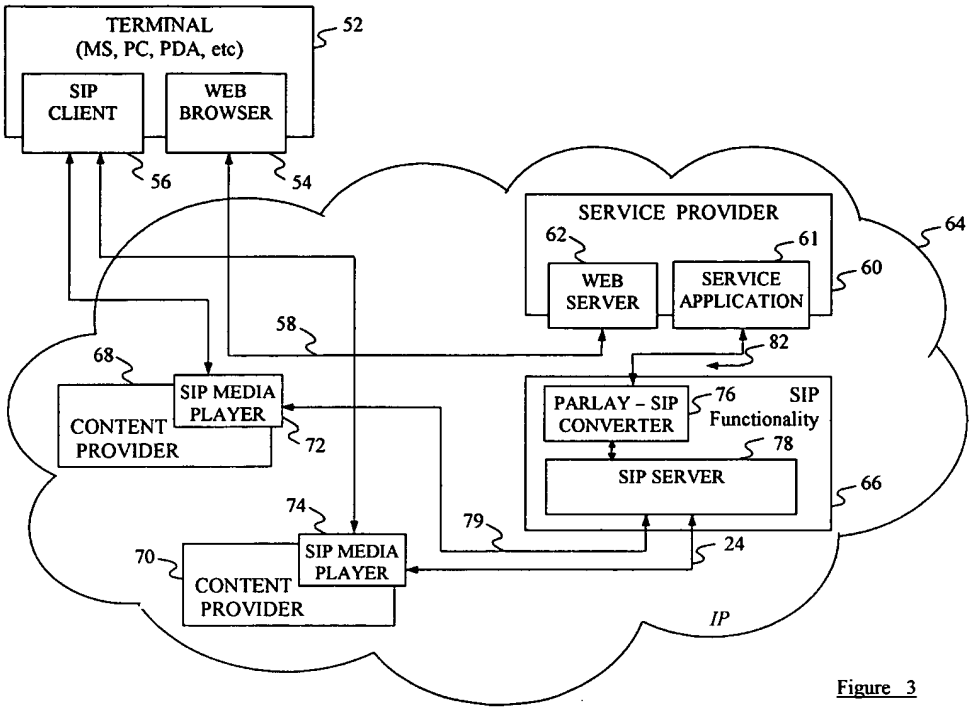

Figure 3

Docket No. 5050-1-5

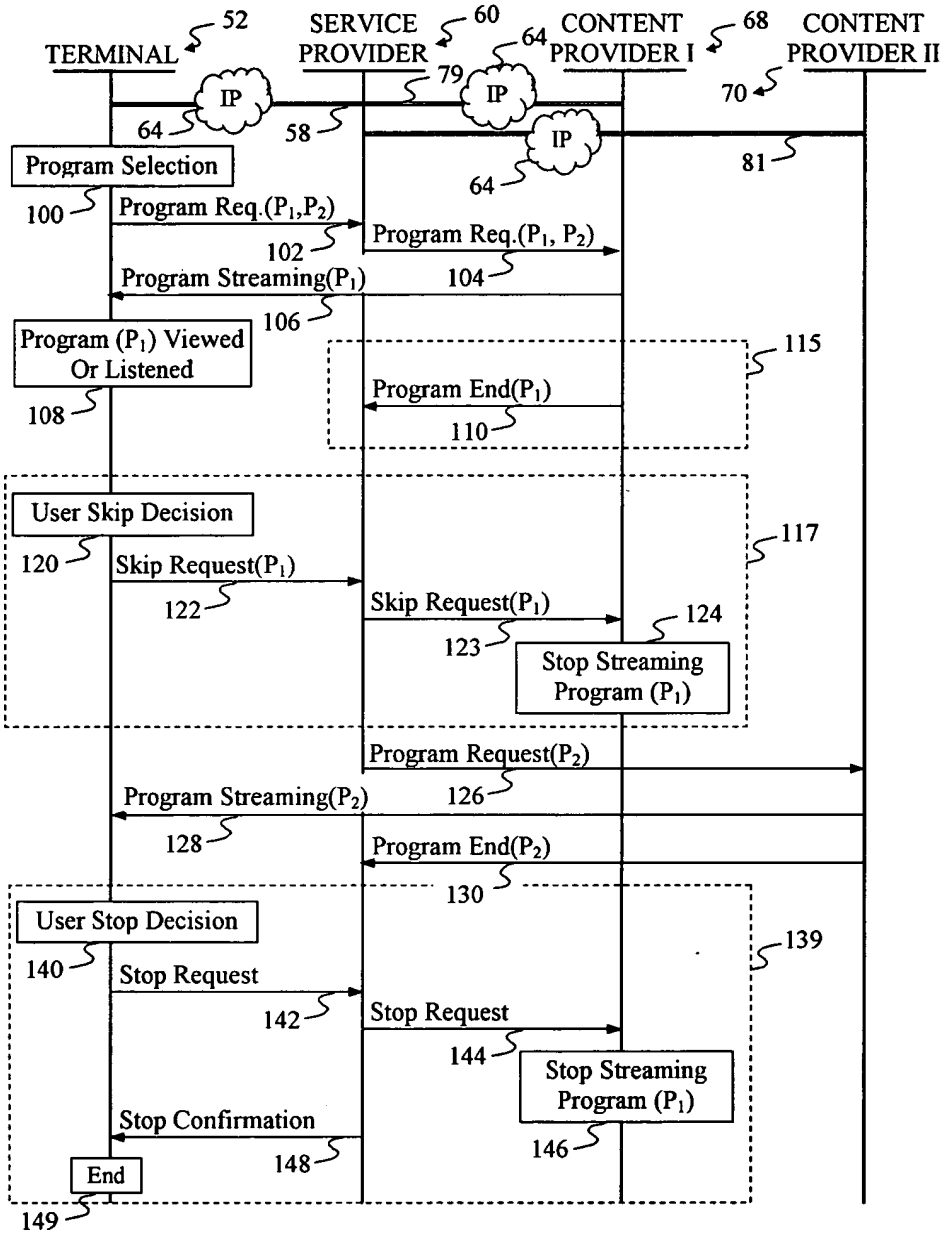
TERMINAL
52
SERVICE PROVIDER
60
CONTENT PROVIDER I
64
68
CONTENT PROVIDER II
IP
79
70
64
58
64
81
Program Selection
100
Program Req.(P1,P2)
102
Program Req.(P1, P2)
104
Program Streaming(P1)
106
Program (P1) Viewed Or Listened
108
115
Program End(P1)
110
User Skip Decision
120
117
Skip Request(P1)
122
Skip Request(P1)
123
124
Stop Streaming Program (P1)
Program Request(P2)
126
Program Streaming(P2)
128
Program End(P2)
130
User Stop Decision
140
139
Stop Request
142
Stop Request
144
Stop Streaming Program (P1)
146
Stop Confirmation
148
End
149

Figure 4

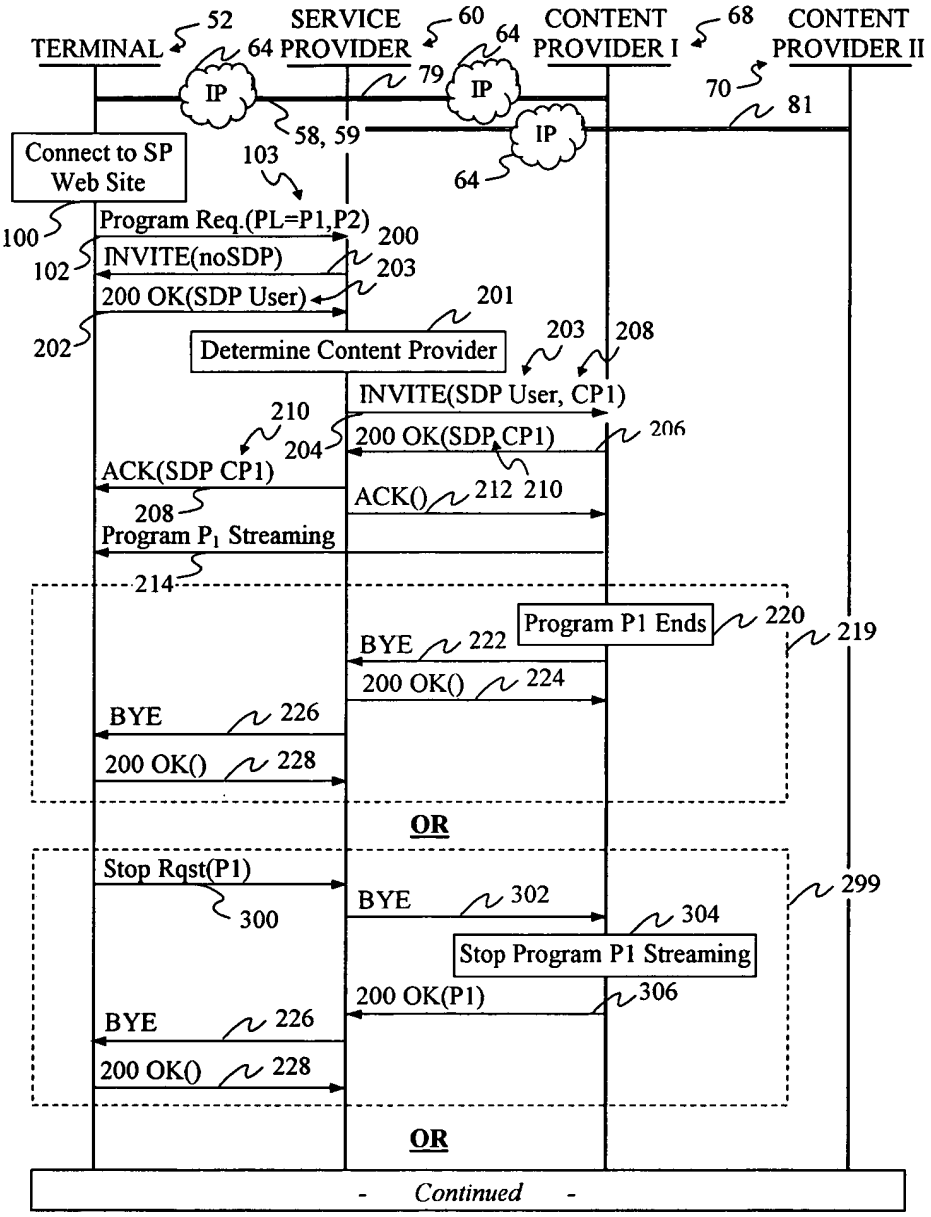
TERMINAL
52
SERVICE PROVIDER
60
64
CONTENT PROVIDER I
68
CONTENT PROVIDER II
IP
79
IP
70
81
58, 59
IP
64
Connect to SP Web Site
103
100
Program Req.(PL=P1,P2)
200
102
INVITE(noSDP)
203
200 OK(SDP User)
201
202
Determine Content Provider
203
208
INVITE(SDP User, CP1)
210
204
200 OK(SDP CP1)
206
ACK(SDP CP1)
ACK()
212
210
208
Program P1 Streaming
214
Program P1 Ends
220
219
BYE
222
200 OK()
224
BYE
226
200 OK()
228
OR
Stop Rqst(P1)
300
BYE
302
304
299
Stop Program P1 Streaming
200 OK(P1)
306
BYE
226
200 OK()
228
OR
- Continued -

Figure 5

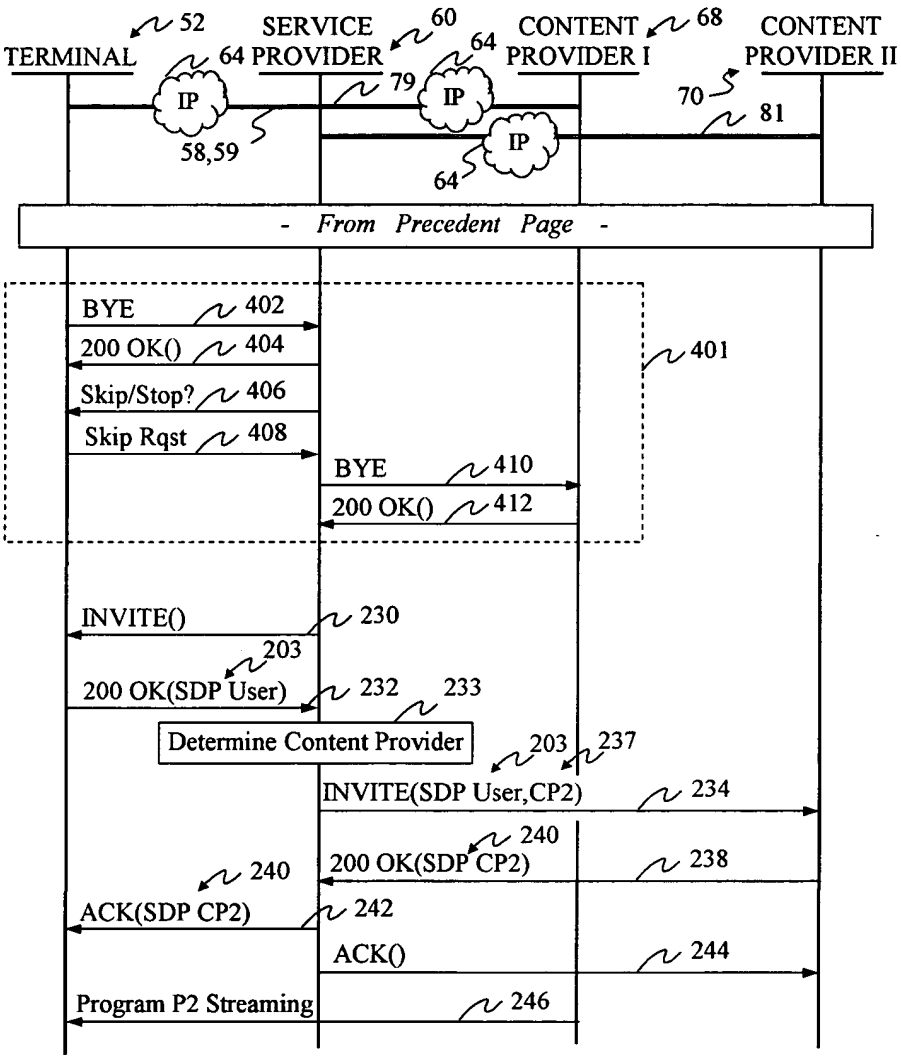

Figure 5 (Continuation)

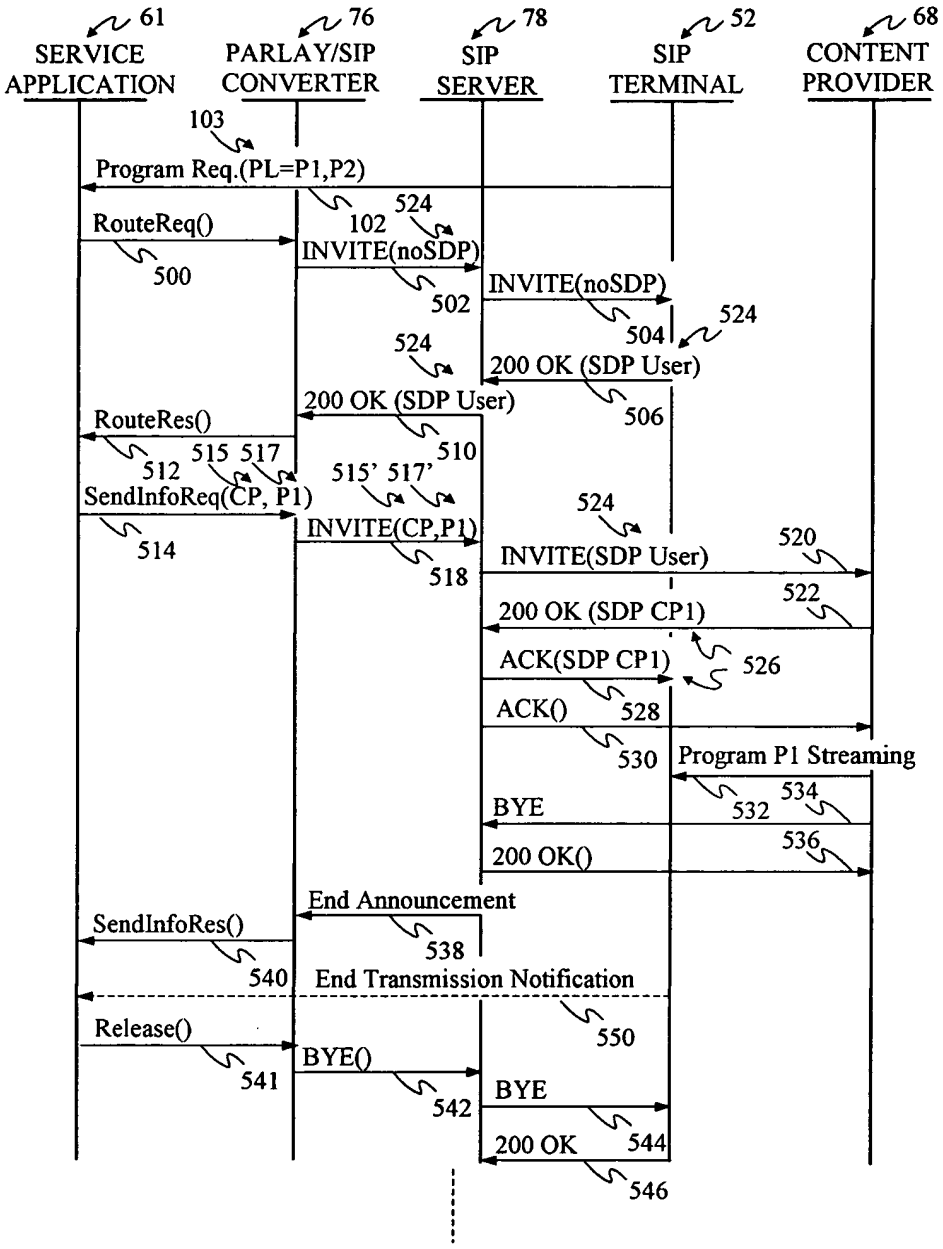
61
SERVICE APPLICATION
76
PARLAY/SIP CONVERTER
78
SIP SERVER
52
SIP TERMINAL
68
CONTENT PROVIDER
103
Program Req.(PL=P1,P2)
524
102
RouteReq()
INVITE(noSDP)
500
502
INVITE(noSDP)
504
524
524
200 OK (SDP User)
506
200 OK (SDP User)
RouteRes()
510
515 517
512
515' 517'
SendInfoReq(CP, P1)
514
524
INVITE(CP,P1)
518
520
INVITE(SDP User)
522
200 OK (SDP CP1)
ACK(SDP CP1)
526
ACK()
528
530
Program P1 Streaming
532
534
BYE
536
200 OK()
End Announcement
SendInfoRes()
538
540
End Transmission Notification
550
Release()
541
BYE()
542
BYE
200 OK
544
546

Figure 6

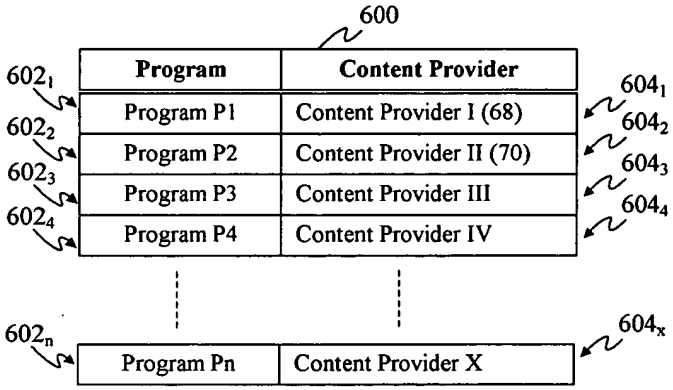
600
Program
Content Provider
602$_1$
Program P1
Content Provider I (68)
604$_1$
602$_2$
Program P2
Content Provider II (70)
604$_2$
602$_3$
Program P3
Content Provider III
604$_3$
602$_4$
Program P4
Content Provider IV
604$_4$
602$_n$
Program Pn
Content Provider X
604$_x$

Figure 7